IMAGE orbit 2004 145 (05/24) 06:18 UT to 2004 145 (05/24) 20:42 UT PCAP **OVAL CLEFT CUSP PSPHEREO** 20 -2 Z(SM) 18 0 10 18 16 -612 -5 5 1 0 -2 3 3 2 0 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 12 **8**C \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU 1000 FREQ(kHz) 100 10 15:00 8.1 22.3 77.8 -52.8 20.8 9:00 1.7 2.4 50.2 -33.4 8.5 12:00 6.5 60.3 82.6 -70.8 21.9 UT 6:00 RE 5.7 L 5.7 ILAT 65.2 MLAT-2.9 MLT 21.1 18:00 7.6 10.3 21:00 4.7 4.7

-5

71.9 730.8 20.9

62.6 4.6 21.4

0

-2

-6

-2

0

2

4

6

0

-2

X(SM)

Mon Dec 6 16:28:07 2004

-3

Y(SM)

Z(SM)